

# CHEM-THANE 4335

INTERIOR OIL MODIFIED CLEAR GLOSS URETHANE VARNISH

# TECHNICAL PRODUCT BULLETIN

# PRODUCT DESCRIPTION AND USES

CHEM-THANE 4335 is a clear oil modified urethane varnish for use on floors, cabinets, stained wood surfaces and furniture. This coating offer good abrasion and chemical resistance with excellent washibility characteristics. It has excellent flexibility and will pass a 1/8 inch mandrel at 1.5 mils dft.

CHEM-THANE 4335 exhibits a glossy, tilelike finish which is suitable for use in commercial and residential areas where ease of cleaning is important.

CHEM-THANE 4335 can be applied on vertical surfaces and will not sag when applied at 4-6 mils.

When used as a sealer on bare wood, thinning with Mineral Spirits up to one pint per gallon is recommended.

This product does not contain any solvents which are considered HAPS (Hazardous Air Pollutants).

CHEM-THANE 4335 is not recommended to be used over sealers containing stearates.

CHEM-THANE 4335 also meets the requirements of MPI #56.

#### PRODUCT DATA

VOC Content:

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3.33 lbs. per gal./400 grams per liters

Type of Material:

Oil modified urethane

Volume Solids:

45%

**Estimated Coverage:** 

400 sq. ft./gal @ 1.8 mils DFT Theoretically

Recommended Film Thickness:

1 - 2 mils DFT

Method of Application:

Spray, brush, or roller

Number of Coats:

One or two as required

Thinner and Clean Up Solvent:

Aliphatic hydrocarbons

Shelf Life:

1 year from DOM @ 75'F

Pot Life:

N/A Single Component

Dry Time:

6 hours hard maximum; 2 hours to touch

Flash Point:

100'F minimum (38'C)

Color and Gloss:

Clear; Gloss: 90-100

Mixing Ratio:

**Single Component** 

**IndMar Coatings Corp.** 

P.O.Box 456 Wakefield, VA 23888 www.indmarcoatings.com Email: indmar@earthlink.net

## **DIRECTIONS FOR USE**

### SURFACE PREPARATION:

Surface to be coated must be sound, intact, dry and clean prior to application. A light surface profile is desirable.

MIXING:

Material should be thoroughly mixed with mechanical agitation prior to use. Boxing from one container to another allows a uniform mixture.

# APPLICATION;

May be applied by brush, roller, airless, or conventional spray. Apply in even wet coats. Surfaces must be thoroughly dry prior to application. On rough or textured surfaces, multiple coats may be required to ensure complete coverage. Use as is for brush or roller application. Up to 1 quart of thinner for five gallons material may be used for spraying.

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